BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2018-19/OW/WORK_INDENT34900

APPROVED SCHEDULE - B

BTP BMP/E-PMT/03/2019-20, Date: 14.05.2019

Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of B Girish ( )	
				In Figures	In Words
1	1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its quality & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Each BW	2065	Rupees Two Thousand Sixty Five Only
2	50	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 0 to 50 m	Rmtr	315.18	Rupees Three Hundred Fifteen and Eighteen Paise Only
3	50	50 to 100 m	Rmtr	412	Rupees Four Hundred Twelve Only
4	50	100 to 150 m	Rmtr	458.35	Rupees Four Hundred Fifty Eight and Thirty Five Paise Only
5	50	150 to 200 m	Rmtr	484.1	Rupees Four Hundred Eighty Four and Ten Paise Only
6	50	200 to 250 m	Rmtr	560.32	Rupees Five Hundred Sixty and Thirty Two Paise Only
7	50	250 to 300 m	Rmtr	600.49	Rupees Six Hundred and Forty Nine Paise Only
8	70	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Rmtr	1325	Rupees One Thousand Three Hundred Twenty Five Only
9	18	Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the Engineer in Charge of the work	Rmtr	1100	Rupees One Thousand One Hundred Only
10	1	Providing and fixing 160mm Borewell Cap ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No.	100	Rupees One Hundred Only

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11	1	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 10.00 HP 20 stage.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 12.50 HP 20 stage	No	65400	Rupees Sixty Five Thousand Four Hundred Only
12	270	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing etc., complete and as per the directions of the Engineer-in-charge of the work	Rmtr	457.92	Rupees Four Hundred Fifty Seven and Ninety Two Paise Only
13	45	Heavy Duty Collar 50 mm dia	No	130	Rupees One Hundred Thirty Only
14	560	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	188.7	Rupees One Hundred Eighty Eight and Seventy Paise Only
15	45	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	88	Rupees Eighty Eight Only
16	1	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No.	302	Rupees Three Hundred Two Only
17	35	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	140.4	Rupees One Hundred Forty and Forty Paise Only
18	35	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	10.8	Rupees Ten and Eighty Paise Only
19	30	Digging or trenching of 0.6 m x 0.5 m wide refilling the trench to the required ground level and consolidating etc., complete as per Civil SR KSRB 1-2 P-7 with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	85	Rupees Eighty Five Only
20	4	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	345	Rupees Three Hundred Forty Five Only
21	1	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No.	280	Rupees Two Hundred Eighty Only

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22	1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	2727	Rupees Two Thousand Seven Hundred Twenty Seven Only
23	6	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No.	180	Rupees One Hundred Eighty Only
24	1	Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	1585.76	Rupees One Thousand Five Hundred Eighty Five and Seventy Six Paise Only
25	1	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	227.9	Rupees Two Hundred Twenty Seven and Ninety Paise Only
26	4	SSupplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour etc., complete and as per the directions of the Engineer-in-charge of the work	No	104.3	Rupees One Hundred Four and Thirty Paise Only
27	1	Supplying shunt capaitors conforming to IS 2834, 3phase 400/440 volts grade for power factor improvement of rotating machinery, Capacitor in KVAR rating Nos. 2KVAR capacity with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	1486	Rupees One Thousand Four Hundred Eighty Six Only
28	1	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No	415	Rupees Four Hundred Fifteen Only
29	23400	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Sq.C m	0.33	and Thirty Three Paise Only
30	1	Supplying fully automatic store detta starter unit push button type with suitable wires three contractors one adjustable termal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3pase and wired offter fixing to the wooden board for motor upto 12.50 HP with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No.	8273	Rupees Eight Thousand Two Hundred Seventy Three Only
31	225	Earthwork excavation for pipeline trenches including deporiting or bank up to a depth of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	188	Rupees One Hundred Eighty Eight Only

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32	500	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line. level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 75mm Dia 6 KSC	Rmtr	157	Rupees One Hundred Fifty Seven Only
33	225	Refilling the bumont and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrswith all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	61	Rupees Sixty One Only
34	5	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specification with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	Each	2175.12	Rupees Two Thousand One Hundred Seventy Five and Twelve Paise Only
35	824	Supply of Drinking Water through water tankers of Capacity 6000 Liters Hiring of Water Tanker (Page No. XXXVIII, Code No. 1032) For 3000 Liter Capacity =450.60 =242.80 2 2) Hiring of Tractor 40HP 3) Procurement of Water Rs. 216.00 / Load (6000 Liters) Considering 3000 Liters cost is Rs. 108.00/Load Considering 5 Loads/Day 5X108.00=540.00 4) Engaging Causal Labours (Unskilled mazdoor Heavy)	DAY	512	Rupees Five Hundred Twelve Only
36	20	Hire Charges of J.C.B Excavator including Operator and Fuel etc complete as per specifications and directions of engineer in charge of the work	Day	6720	Rupees Six Thousand Seven Hundred Twenty Only
37	136	Hire Charges of Tractor 50 HP including Operator and Fuel etc complete as per specifications and directions of engineer in charge of the work	Day	2512	Rupees Two Thousand Five Hundred Twelve Only
38	1360	Engaging Causal Labours (Unskilled mazdoor Heavy) etc complete as per specifications and directions of engineer in charge of the work	Nos	258.88	Rupees Two Hundred Fifty Eight and Eighty Eight Paise Only

B Girish

Signature of the Contractor

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Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

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